GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:1797
ANSWERED ON:04.05.2016
National Bio-Technology Development Policy
Patole Shri Nanabhau Falgunrao

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details regarding the National Bio-Technology Development policy to be brought by the Government in order to make the country a leading power in the world in the bio-technology sector;

(b) whether the Government has fixed any target for making the bio-technology industry a billion dollar sector by the year 2025;

(c) if so, the details thereof;

(d) the details of the action taken by the Government for preparing a strong infrastructure for manufacturing, research and development of bio-technology products; and

(e) the details of the financial provision and the time limit regarding bio-technology sector earmarked by the high-powered committee of NITI Aayog and under Atal Innovation Mission?

Answer

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES

(Y.S. CHOWDARY)

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(a) Yes, Madam. The National Biotechnology Development Strategy 2015-2020 was released on 30th December, 2015.

(b) to (d) The strategy envisions promoting the Indian bioscience research, education and entrepreneurship and achieving the target of US $100 billion by 2025. The roadmap for this is by embarking on few new initiatives as well as through continuation of all the important on-going activities with renewed instruments of implementation. This strategy, which is a result of various scientific consultations and the experience gained by the DBT, seeks to address a number of identified challenges in terms of tailor-made human capital for scientific research and entrepreneurship; research priorities, resources, and core facilities; creation of investment capital; intellectual property regime; technology transfer, absorption, diffusion and commercialization; regulation standards and accreditation; biotechnology partnerships between public and private sectors both nationally and globally and public understanding of biotechnology. The strategy defines key elements and its instruments for implementation to achieve the target listed for promoting bioscience research, education and entrepreneurship.

The soft copy of the Strategy documentis at http://www.dbtindia.nic.in/wp-content/uploads/DBT_Book-_29-december_2015.pdf.

(e) There is no separate earmarked allocation for Biotechnology Sector under the Atal Innovation Mission.
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